

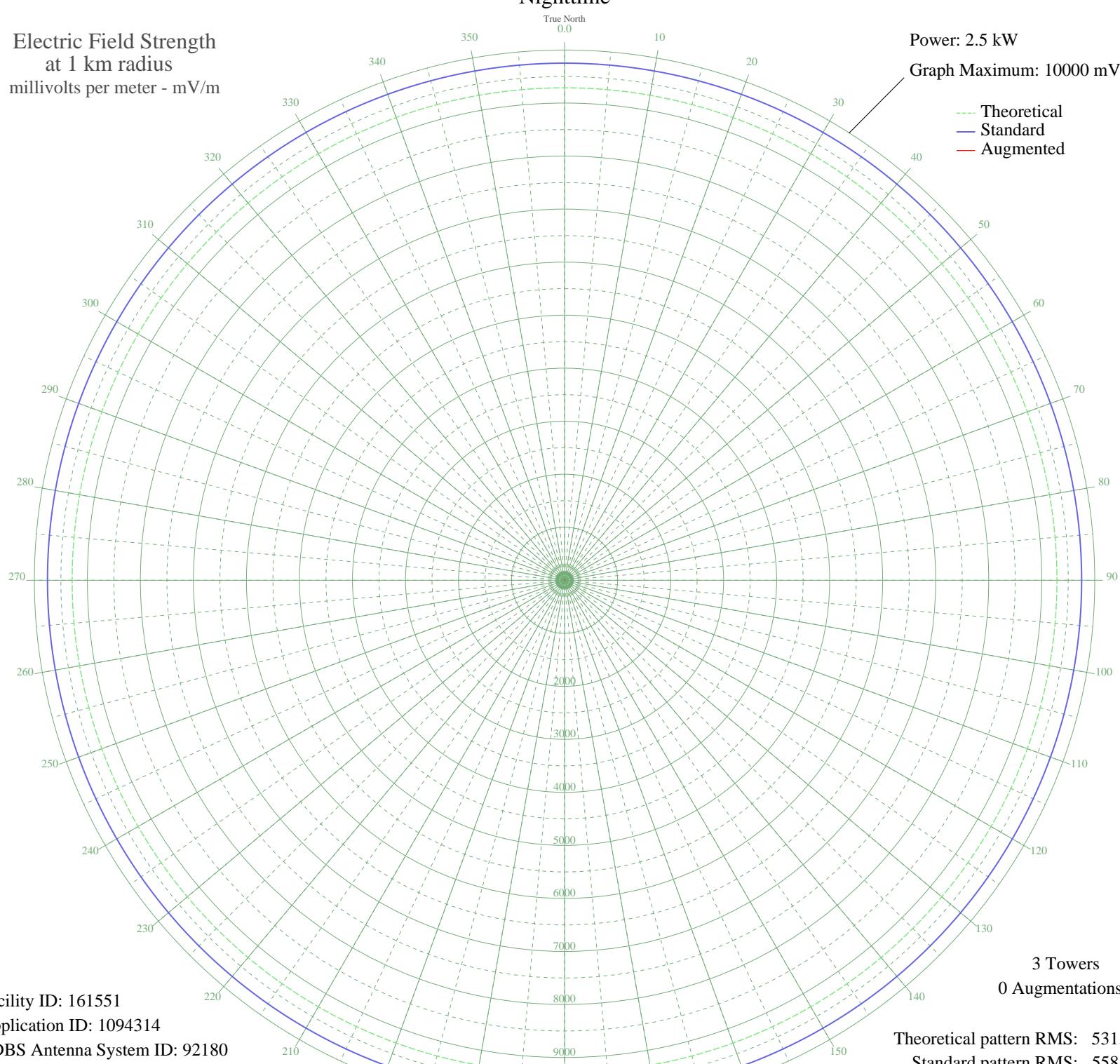
NEW BAKERSFIELD, CA BNP-20051031AAA 1310 kHz

Nighttime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 2.5 kW
Graph Maximum: 10000 mV/m

Theoretical
Standard
Augmented



Facility ID: 161551
Application ID: 1094314
CDBS Antenna System ID: 92180

3 Towers
0 Augmentations

Theoretical pattern RMS: 531.07
Standard pattern RMS: 558.07

Azimuth	E _{theo}	E _{std}	E _{aug}
0	9287.56	9752.57	
5	9287.56	9752.57	
10	9287.56	9752.57	
15	9287.56	9752.57	
20	9287.56	9752.57	
25	9287.56	9752.57	
30	9287.56	9752.57	
35	9287.56	9752.57	
40	9287.56	9752.57	
45	9287.56	9752.57	
50	9287.56	9752.57	
55	9287.56	9752.57	
60	9287.56	9752.57	
65	9287.56	9752.57	
70	9287.56	9752.57	
75	9287.56	9752.57	
80	9287.56	9752.57	
85	9287.56	9752.57	
90	9287.56	9752.57	
95	9287.56	9752.57	
100	9287.56	9752.57	
105	9287.56	9752.57	
110	9287.56	9752.57	
115	9287.56	9752.57	
120	9287.56	9752.57	
125	9287.56	9752.57	
130	9287.56	9752.57	
135	9287.56	9752.57	
140	9287.56	9752.57	
145	9287.56	9752.57	
150	9287.56	9752.57	
155	9287.56	9752.57	
160	9287.56	9752.57	
165	9287.56	9752.57	
170	9287.56	9752.57	
175	9287.56	9752.57	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	9287.56	9752.57	
185	9287.56	9752.57	
190	9287.56	9752.57	
195	9287.56	9752.57	
200	9287.56	9752.57	
205	9287.56	9752.57	
210	9287.56	9752.57	
215	9287.56	9752.57	
220	9287.56	9752.57	
225	9287.56	9752.57	
230	9287.56	9752.57	
235	9287.56	9752.57	
240	9287.56	9752.57	
245	9287.56	9752.57	
250	9287.56	9752.57	
255	9287.56	9752.57	
260	9287.56	9752.57	
265	9287.56	9752.57	
270	9287.56	9752.57	
275	9287.56	9752.57	
280	9287.56	9752.57	
285	9287.56	9752.57	
290	9287.56	9752.57	
295	9287.56	9752.57	
300	9287.56	9752.57	
305	9287.56	9752.57	
310	9287.56	9752.57	
315	9287.56	9752.57	
320	9287.56	9752.57	
325	9287.56	9752.57	
330	9287.56	9752.57	
335	9287.56	9752.57	
340	9287.56	9752.57	
345	9287.56	9752.57	
350	9287.56	9752.57	
355	9287.56	9752.57	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

06 Oct 2007

Prepared by Audio Division, Media Bureau
Federal Communications Commission